



## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "**THREE DATA CENTER ADAPTIVE REMOTE COPY**," the specification of which was filed on September 12, 2003, as Application No. 10/661,467.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/854,125	May 10, 2001	U.S. Patent 6,643,750, issued November 4, 2003
10/096,375	March 3, 2002	Pending

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robert C. Colwell, Reg. No. 27,431  
Babak S. Sani, Reg. No. 37,495  
George B.F. Yee, Reg. No. 37,478  
Chun-Pok Leung, Reg. No. 41,405  
Barmak Sani, Reg. No. 45,068

Send Correspondence to: <b>Robert C. Colwell</b> <b>TOWNSEND and TOWNSEND and CREW LLP</b> <b>Two Embarcadero Center, 8<sup>th</sup> Floor</b> <b>San Francisco, California 94111-3834</b>	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: <b>Robert C. Colwell</b> Reg. No.: <b>27,431</b> Telephone: <b>650-326-2400</b>
--	--

DECLARATION AND POWER OF ATTORNEY -- Continued

Attorney Docket No. 16869P-094600US  
Client Ref. No. 340101041US02

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name and Address of Inventor 1:

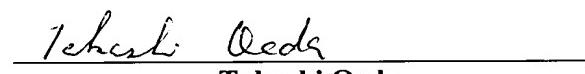
**Kyosuke Achiwa**  
c/o Hitachi, Ltd.  
Intellectual Property Group  
New Marunouchi Bldg.  
5-1, Marunouchi 1-chome  
Chiyoda-ku  
Tokyo 100-8220, Japan  
Residence: \_\_\_\_\_, Japan

  
**Kyosuke Achiwa**

Date: June 28, 2004

Name and Address of Inventor 2:

**Takashi Oeda**  
c/o Hitachi, Ltd.  
Intellectual Property Group  
New Marunouchi Bldg.  
5-1, Marunouchi 1-chome  
Chiyoda-ku  
Tokyo 100-8220, Japan  
Residence: \_\_\_\_\_, Japan

  
**Takashi Oeda**

Date: June 29, 2004

Name and Address of Inventor 3:

**Katsunori Nakamura**  
c/o Hitachi, Ltd.  
Intellectual Property Group  
New Marunouchi Bldg.  
5-1, Marunouchi 1-chome  
Chiyoda-ku  
Tokyo 100-8220, Japan  
Residence: \_\_\_\_\_, Japan

  
**Katsunori Nakamura**

Date: June 26, 2004

Name and Address of Inventor 4:

**Toshio Nakano**  
c/o Hitachi, Ltd.  
Intellectual Property Group  
New Marunouchi Bldg.  
5-1, Marunouchi 1-chome  
Chiyoda-ku  
Tokyo 100-8220, Japan  
Residence: \_\_\_\_\_, Japan

  
**Toshio Nakano**

Date: 6/26/2004 T.N. June 26, 2004

Name and Address of Inventor 5:

**Mikito Ogata**  
c/o Hitachi, Ltd.  
Intellectual Property Group  
New Marunouchi Bldg.  
5-1, Marunouchi 1-chome  
Chiyoda-ku  
Tokyo 100-8220, Japan  
Residence: \_\_\_\_\_, Japan

  
**Mikito Ogata**

Date: June 26, 2004

**DECLARATION AND POWER OF ATTORNEY -- Continued**

Attorney Docket No. 16869P-094600US  
Client Ref. No. 340101041US02

**Name and Address of Inventor 6:**

**Yoshinori Okami**

c/o Hitachi, Ltd.

Intellectual Property Group

New Marunouchi Bldg.

5-1, Marunouchi 1-chome

Chiyoda-ku

Tokyo 100-8220, Japan

Residence: \_\_\_\_\_, Japan

*Yoshinori Okami*

Yoshinori Okami

Date: Jun. 28, 2004

**Name and Address of Inventor 7:**

**Seiichi Higaki**

c/o Hitachi, Ltd.

Intellectual Property Group

New Marunouchi Bldg.

5-1, Marunouchi 1-chome

Chiyoda-ku

Tokyo 100-8220, Japan

Residence: \_\_\_\_\_, Japan

*Seiichi Higaki*

Seiichi Higaki

Date: Jun. 28, 2004